

A HALEAKALA VARIETY OF LOBELIA (LOBELIACEAE)

HAWAIIAN PLANT STUDIES 147

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Lobelia Gaudichaudii A.P.DC., var. *albiflora* var. nov.

Diagnosis Holotypi: a var. longibracteata Rock differt in pedicellis hypanthioque hirsutulis, corollis 9-9.2 cm longis albis.

Holotypus: Hawaiian Islands, Maui Island, Haleakala, n. w. rift, above Mid-Camp bog, on bog margin, 5.600 ft alt., 6/13/82, A. C. Medeiros 4 (BISH).

Comparison: Of the new variety, the closest relative is L. Gaudichaudii, var. longibracteata which has a stature of 3-5 m; blades 18-20 X 3-3.5 cm, elliptic oblong, bracts of spike 6-7 X 0.6-0.9 cm, apparently greenish; pedicels glabrous; hypanthium glabrous; calyx lobes puberulous ciliate near the base; corolla 6.5-7.5 cm long, cream-colored with purplish streaks; anthers all penicillate with bristles 1.5-1.7 mm long. The var. *albiflora* has a stature of 2.6-3.3 m; blades 21-22 X 2.5-2.9 cm, narrowly oblanceolate; bracts of spike 6.2-6.5 X 0.9-1 cm, white; pedicels hirsute; hypanthium hirsutulous; calyx lobes puberulous ciliolate throughout; corolla 9-9.2 cm long, white; anthers all penicillate with bristles 2-2.5 mm long.

The new epithet is formed from the Latin words alba, white, and flora, flower, and it is chosen with reference to the flower color.